

Muhammed Kilig

Professional Title

✉ mskilic98@gmail.com

☎ 4808007650

📍 Phoenix, AZ

🌐 www.kilic.tech

🌐 linkedin.com/in/mkilig

EDUCATION

Bachelor's in Computer Science Arizona State University

08/2016 - 05/2021

Tempe, AZ

WORK EXPERIENCE

Cloud Security - Experienced Associate PwC

05/2022 - Present

Phoenix, AZ

Achievements/Tasks

- Managed and designed audits and security assessments for clients, including cloud security posture assessments, leveraging tools and frameworks like CSPM, NIST CSF, and IEC 62443.
- Reviewed and enhanced cybersecurity policies and standards across various domains, such as incident response, vulnerability management, and identity & access management, ensuring alignment with industry standards.
- Led client engagements, including technical recommendations and project deliverables, fostering strong client relationships and facilitating significant follow-on work.
- Successfully managed multiple projects and workstreams, delivering high-quality results and maintaining effective communication with client stakeholders.
- Delivered comprehensive reports and presentations to clients, outlining assessment findings and actionable recommendations.

Cybersecurity Engineer CYR3CON / CSW

04/2018 - 05/2022

Tempe, AZ

Achievements/Tasks

- Successfully executed migration of AWS infrastructure during acquisition process with minimal downtime or business cost.
- Performed security validation/audits on infrastructure both on-premise and in the cloud (AWS).
- Installing, configuring, and managing IT and cloud-based infrastructure while emphasizing focus on security measures.

Penetration Tester Intern Intel Corporation

05/2019 - 08/2019

Chandler, AZ

Achievements/Tasks

- Investigated low-level security technologies such as Secure Boot and Boot Guard using reverse engineering methods. Gained familiarity with concepts of BIOS/UEFI Security.
- Discovered vulnerabilities within implementation of military-grade system firmware by utilizing the penetration testing framework.

SKILLS

Security Operations

Cloud Infrastructure (AWS, Oracle)

Vulnerability & Patch Management

Security Auditing

Penetration Testing

System Administration

Project Management (Agile, ServiceNow)

Report Writing / Presentation

Process Improvement

Client Relationship Management

PROJECTS

Home Lab Environment for Security Research (05/2018 - Present)

- Configured AWS Cloud for security research, CTF challenges, and OSINT investigations.
- Working with Ubuntu, Kali Linux, VMware ESXI, Virtualbox, Proxmox, and AWS to virtualize testing environments
- Network Packet Analysis Tools like Wireshark
- SIEM Applications like Wazuh and ELK Stack
- Other tools used: Web App Testing, Hashcat, NMAP, S.E.T, Metasploit, Nessus, OpenVAS and similar tools

Gamified Security Awareness Platform

- Developed a gamified cyber security training and security awareness website during AZ Hacks (48 Hour Hackathon).
- Designed platform to reward users for engagement.
- Implementation was used within Startup organization to kickstart security training program.

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (2022 - Present)

Microsoft Certified: Azure Fundamentals (2024 - Present)

LANGUAGES

Turkish

Native or Bilingual

English

Native or Bilingual